

TYPICAL CIRCUIT OF ONE THE THREE CELL SEARCH STAGES

FIG. 1 (BACKGROUND ART)

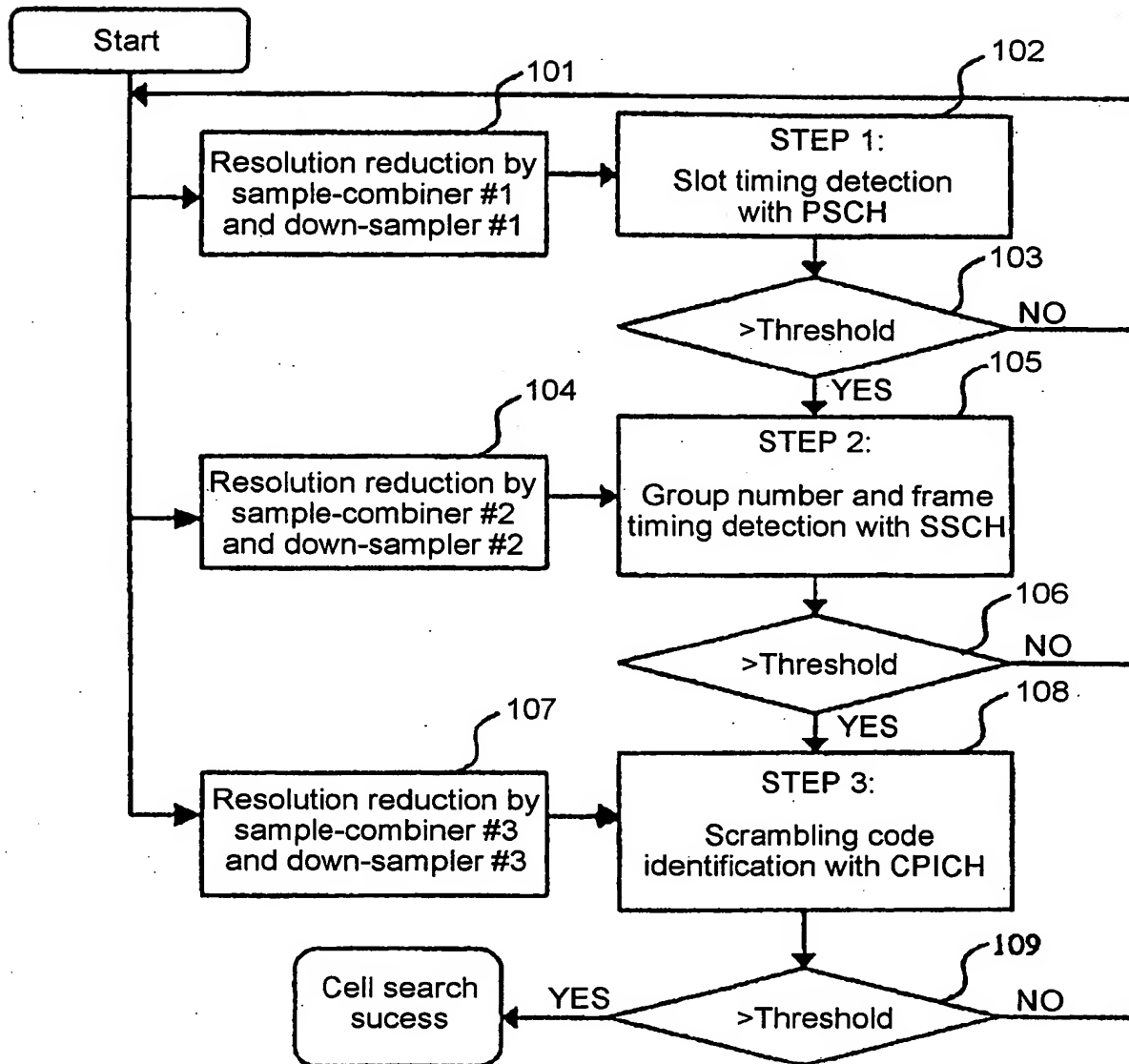


FIG. 2

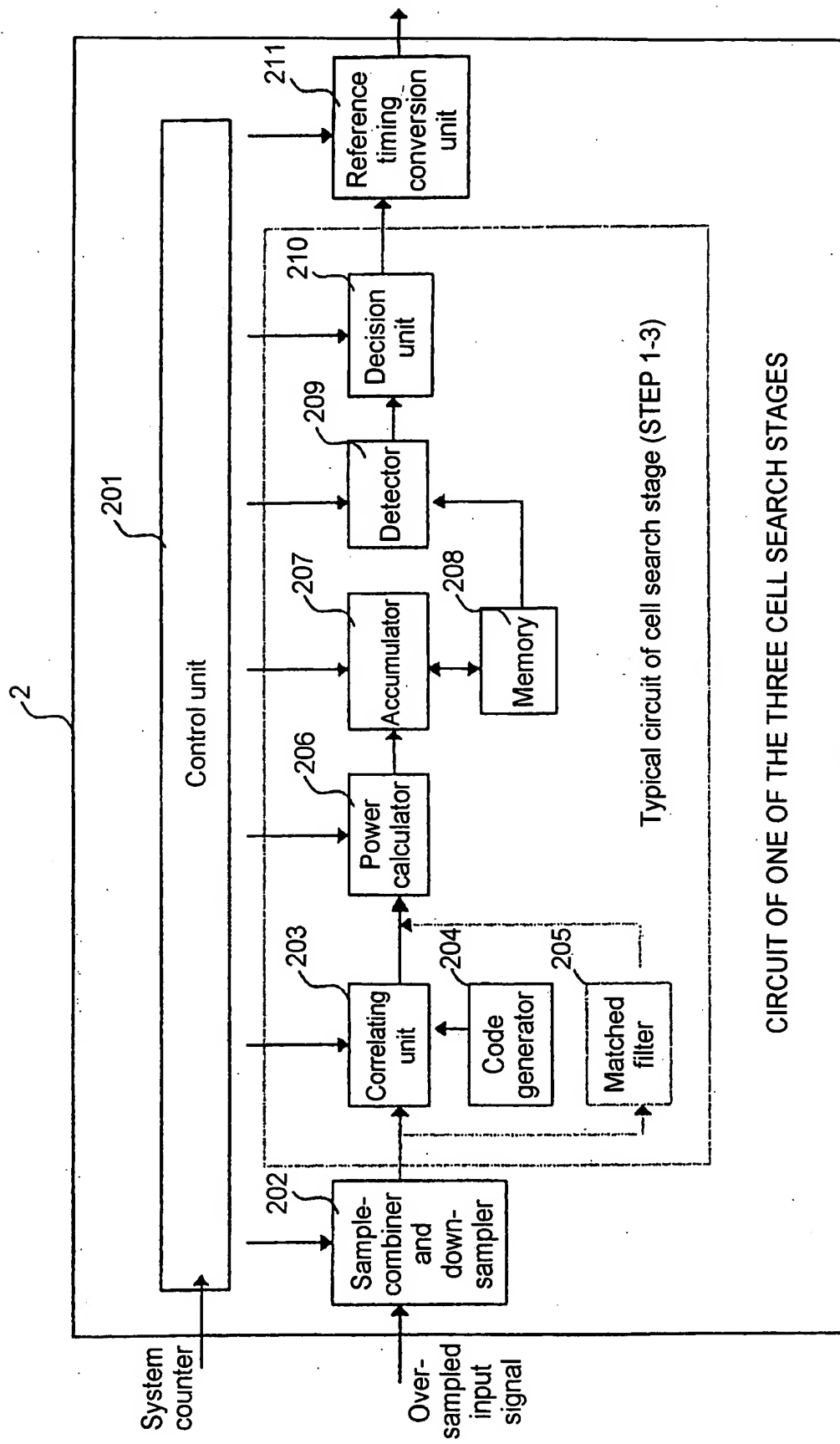


FIG. 3

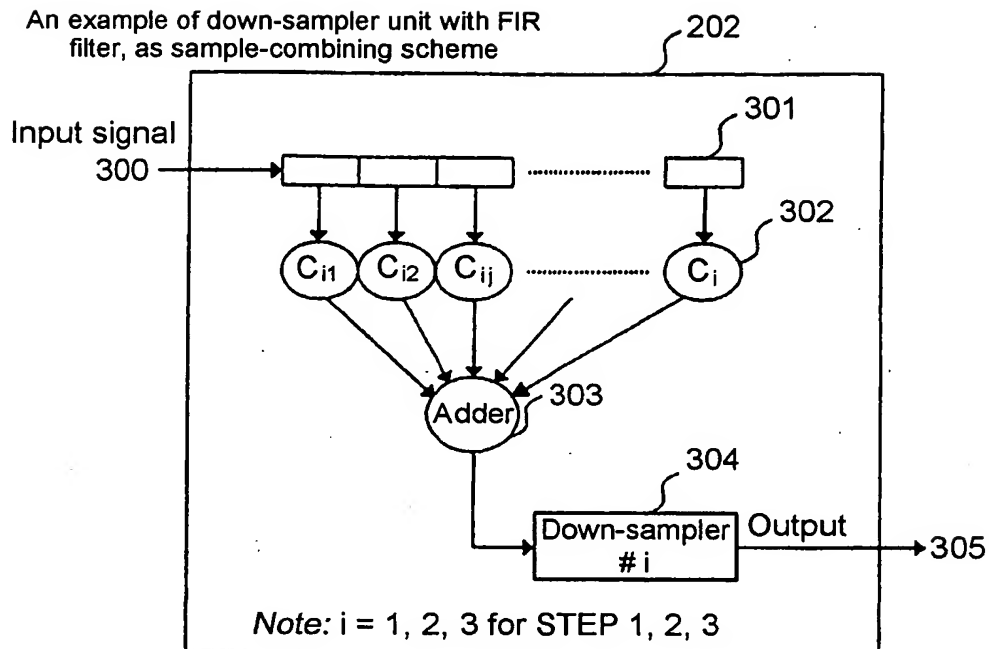


FIG. 4A

Sample-combiner scheme with 3 samples accumulation and down-sampling of every second output

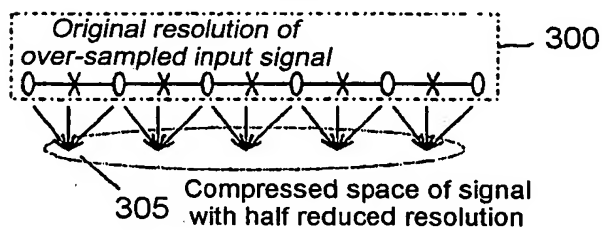


FIG. 4B

Simple decimation as a scheme for sample-combiner and down-sampling unit

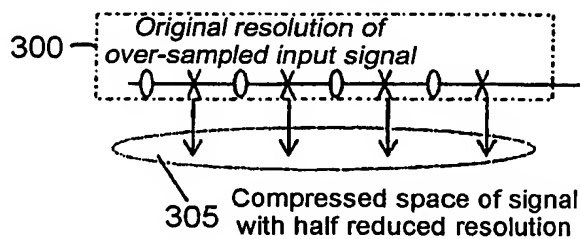


FIG. 4D

Sample-combiner scheme with 2 sample accumulation and down-sampling of every second output

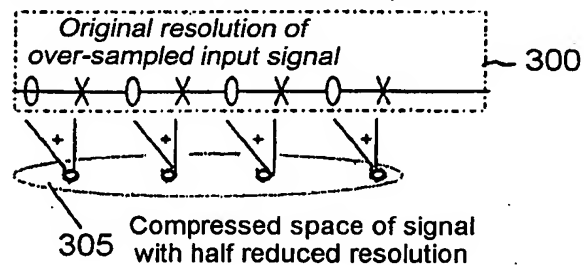


FIG. 4C

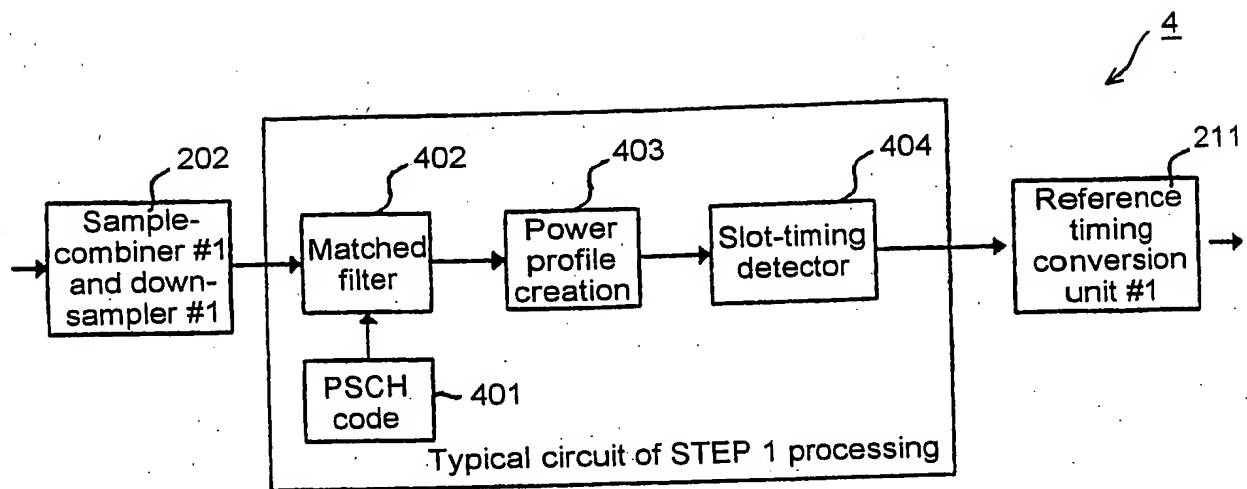


FIG. 5

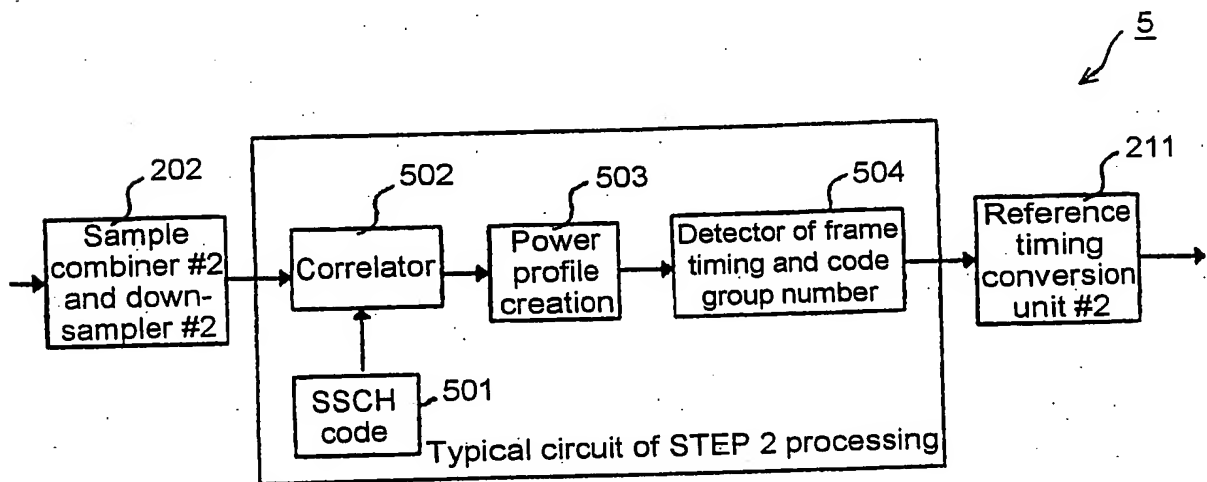


FIG. 6

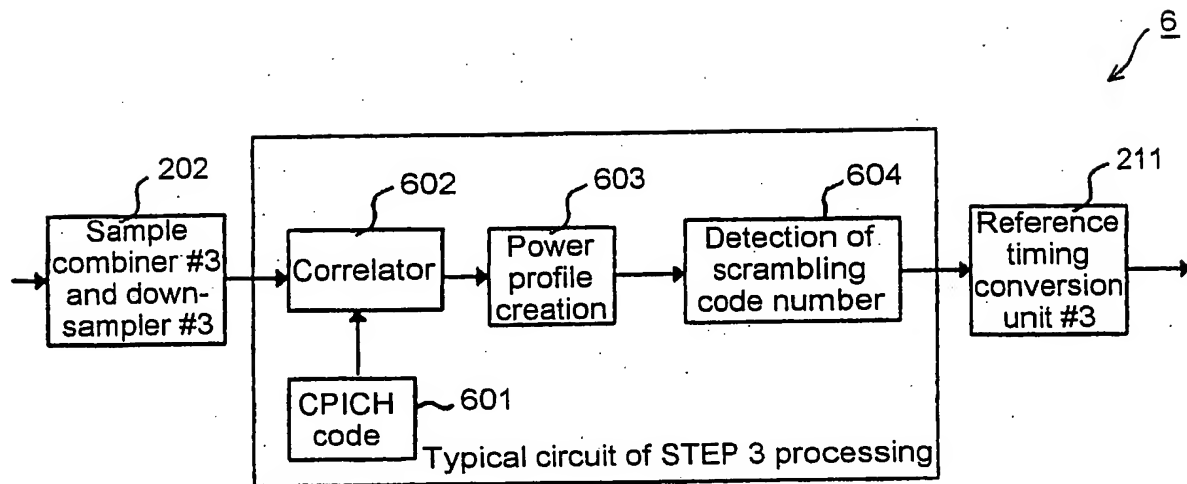


FIG. 7

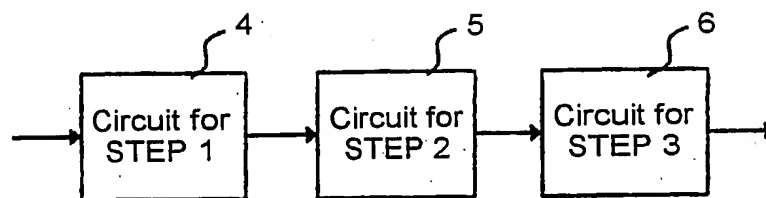


FIG. 8